



CITY OF NEW ORLEANS
MAYOR'S OFFICE OF ENVIRONMENTAL AFFAIRS

Second Priority CIAP Project Nomination

Project Title:

Lake Pontchartrain Shoreline Protection - Hospital Wall

Entity/Individual nominating the project:

City of New Orleans Mayor's Office of Environmental Affairs

Contact Information:

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Project Summary

Location - The project is located in the Pontchartrain Basin, at Lake Pontchartrain along Hospital Wall

Duration – Four Years

Total Estimated Cost - \$900,000

Funding Requested by Year: 2007

The goals and objectives are: Conservation, restoration and protection of coastal area, including wetlands.

Total CIAP Funds Requested:

Estimated construction cost is \$900,000.

Infrastructure Funds Proposed:

No infrastructure funds proposed.

Description and Location of Project:

This project requires approximately 3,000 feet of rock breakwater. The project is located in the Pontchartrain Basin, in eastern Orleans Parish along the Lake Pontchartrain shoreline at the Rigolets.

Project Type:

Conservation, restoration and protection of coastal area, including wetlands

Project Justification:

High wave energy, sea level rise and subsidence levels are impacting the wetland shorelines of Lake Pontchartrain, Chef Pass, the Rigolets and Lake St. Catherine Shorelines, which were



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subject to high erosion rates (10 ft to 60 ft per year) before Hurricane Katrina. Impacts from the passage of the hurricane resulted in accelerated shoreline erosion and marsh destruction. Identified in both *Coast 2050* and the LCA, this area forms a barrier between Lake Pontchartrain and Lake Borgne, an eventual passage to the Gulf of Mexico. The proposed project will benefit 300 acres and protect 14 acres by reducing the shoreline erosion rate by 100%. The project would maintain part of the Pontchartrain shoreline and protect communities and infrastructure.

Project Cost Share:

To be determined by funding provided through CIAP